

FORM PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

AUG 31 2004

Attorney Docket Number

36105/CAG/B600

Application Number

09/454,219

Filing Date

December 9, 1999

Applicant(s)

Jordan James Nicol

Group Art Unit

2643

Examiner Name

Melur Ramakrishnaiah

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NRV	5,793,498	08/1998	Scholl et al.	358	434	
NRV	6,028,679	02/2000	Murphy	358	407	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
NRV	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "300 Bits Per Second Duplex Modem Standardized For Use in The General Switched Telephone Network," ITU-T Recommendation, 1988, 1993, 7 pages, V. 21, ITU
NRV	INTERNATIONAL TELECOMMUNICATION UNION, CCITT- The International Telegraph and Telephone Consultative Committee, Data Communication Over the Telephone Network, "A2-Wire Modem for Facsimile Applications With Rates up to 14 400 bit's" Recommendation, 1991, 13 pages, V. 17, ITU, Geneva

EXAMINER  
SIGNATURE

Melur Ramakrishnaiah

DATE  
CONSIDERED

12/4/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	<b>Applicant(s)</b>	<b>Jordan James Nicol</b>
	<b>Group Art Unit</b>	<b>2643</b>
	<b>Examiner Name</b>	<b>Melur Ramakrishnaiah</b>

OTHER DOCUMENTS	
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NRK	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series T: Terminal Equipments and Protocols for Telematic Services, "Procedures for Document Facsimile Transmission in the General Switched Telephone Network," ITU-T Recommendation, 07/1996, 74 pages, T.30, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "9600 Bits Per Second Modem Standardized For Use On Point-To-Point 4-Wire Leased Telephone-Type Circuits," ITU-T Recommendation, 1988, 1993, 17 pages, V. 29, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "Error-Correcting Procedures for DCEs Using Asynchronous-To-Synchronous Conversion," ITU-T Recommendation, 03/1993, 78 pages, V.42, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Data Communication Over the Telephone Network, "4800/2400 Bits Per Second Modem Standardized For Use in The General Switched Telephone Network," ITU-T Recommendation, 1988, 1993, 15 pages, V.27 ter, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, CCITT The International Telegraph and Telephone Consultative Committee, Data Communication Over the Telephone Network, "Data Compression Procedures For Data Circuit Terminating Equipment (DCE) Using Error Correction Procedures," ITU-T Recommendation, 1990, 29 pages, V.42 bis, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series T: Terminal Equipments and Protocols for Telematic Services, "Standardization of Group 3 Facsimile Terminals for Document Transmission," ITU-T Recommendation, 07/1996, 61 pages, T.4, ITU
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series V: Data Communication Over the Telephone Network, Simultaneous Transmission of Data and Other Signals, "A Digital Modem and Analogue Modem Pair For Use on the Public Switched Telephone Network (PSTN) at Data Signalling Rates of up to 56 000 bit/s Downstream and up to 33 600 bit/s Upstream," ITU-T Recommendation, 09/1998, 49 pages, V.90, ITU

<b>EXAMINER SIGNATURE</b>	Melur Ramakrishnaiah	<b>DATE CONSIDERED</b>	12/4/00
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	Examiner Name	Melur Ramakrishnaiah

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RR	IEEE; IEEE Standards for Local and Metropolitan Area Networks: Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, "Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mb/s Operation, Type 100BASE-T (Clauses 21-30); June 14, 1995, 408 pages, IEEE std 802.3u-1995 (Supplement to ISO/IEC 8802-3: 1993 [ANSI/IEEE Std 802.3, 1993 Edition]), The Institute of Electrical and Electronics Engineers, Inc., New York, NY
	FUYUN LING and SHAHID QURESHI, "Convergence and Steady-State Behavior of a Phase-Splitting Fractionally Spaced Equalizer," IEEE Transactions on Communications, April 4, 1990, pages 418-425, Vol. 38, No. 4, IEEE
✓	PAUL FISCHER, "State Machines In C," The C Users Journal, December 1990, pages 119-122

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on August 15, 2002.

Christine Sherwood  
Signature

Applicant : Jordan James Nicol  
Application No. : 09/454,219  
Filed : December 9, 1999  
Title : PACKET BASED NETWORK EXCHANGE WITH RATE  
SYNCHRONIZATION  
Grp./Div. : 2643  
Examiner : Melur Ramakrishnaiah  
Docket No. : 36105/PAN/B600

RECEIVED

AUG 28 2002

Technology Center 2000

ATTACHMENT TO  
INFORMATION DISCLOSURE STATEMENT  
OF U.S. PATENT APPLICATIONS TO BE CONSIDERED BY THE EXAMINER  
BUT NOT TO BE PRINTED ON THE PATENT

The following commonly owned, co-pending patent applications contain similar subject matter as the present application.

PENDING APPLICATIONS		
U.S. Serial No.	Filing Date	First Named Inventor(s)
09/639,527	August 16, 2000	Jordan James Nicol <i>NRH</i>
09/493,458	January 28, 2000	Henry Li
09/643,920	August 23, 2000	Onur Tackin et al.
09/692,554	October 19, 2000	Wilf Le Blanc et al.
09/644,586	August 23, 2000	Henry Li
09/643,921	August 23, 2000	Wilf Le Blanc et al.
09/653,261	August 31, 2000	Onur Tackin et al.
09/654,376	September 1, 2000	Onur Tackin
09/533,022	March 22, 2000	Wilf Le Blanc et al.
09/697,777	October 26, 2000	Wilf Le Blanc et al.
09/651,006	August 29, 2000	Kenny C. Kwan
09/522,184	March 9, 2000	Henry Li et al. <i>✓</i>
EXAMINER <i>Melur Ramakrishnaiah</i>		DATE CONSIDERED <i>12/4/00</i>